Photovoltaics is our passion

ET Module

ET-P636140	140Wp
ET-P636130	130Wp
ET-P636125	125Wp
ET-P636120	120Wp
ET-P636110	110Wp
ET-P636100	100Wp

FEATURES

- Low voltage-temperature coefficient enhances high-temperature operation
- Exceptional low-light performance and high sensitivity to light across the entire solar spectrum maximize yearly energy delivery
- 25-year limited warranty on power output, 2-year limited warranty on materials and workmanship

MATERIALS

- Highest quality, high-transmission tempered glass provides enhanced stiffness and impact resistance
- Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
- A sturdy, anodized aluminum frame allows modules to be easily roof-mounted with a variety of standard mounting systems
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells

BENEFITS

- Manufactured in an ISO 9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of +/-3%

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ET Module

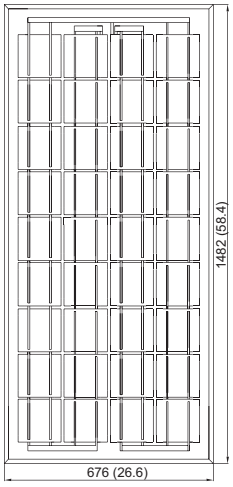
ET-P636140 ET-P636130 ET-P636125 ET-P636120 ET-P636110 ET-P636100

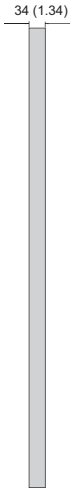
SPECIFICATIONS

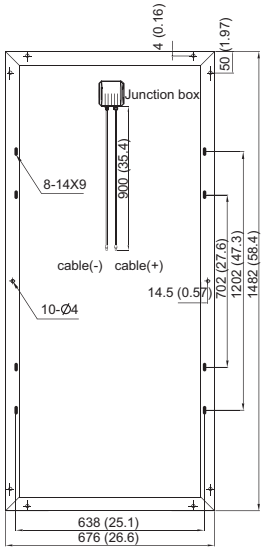
Model type	ET-P636140	ET-P636130	ET-P636125	ET-P636120	ET-P636110	ET-P636100
Peak power(Pmax)	140W	130W	125W	120W	110W	100W
Cell type	PolyCrystalline Silicon, 156mm x 156mm					
Number of cells	36 cells in a series					
Weight	12.0 kg (26.5 lbs.)					
Dimensions	1482×676×34mm (58.3×26.6×1.3in.)					
Maximum power voltage (Vmp)	17.60V	17.60V	17.40V	17.40V	17.20V	17.10V
Maximum power current (Imp)	7.95A	7.38A	7.18A	6.89A	6.40A	5.90A
Open circuit voltage (Voc)	21.96V	21.96V	21.80V	21.80V	21.60V	21.60V
Short circuit current (Isc)	8.41A	8.10A	7.80A	7.63A	7.13A	6.42A
Maximum system voltage	DC 1000V					
Temp. Coeff. of Isc (TK Isc)	0.058 %/℃					
Temp. Coeff. of Voc (TK Voc)	-0.367 %/℃					
Temp. Coeff. of Pmax (TK Pmax)	-0.485 %/℃					
Normal Operating Cell Temperature	44.4±2℃					

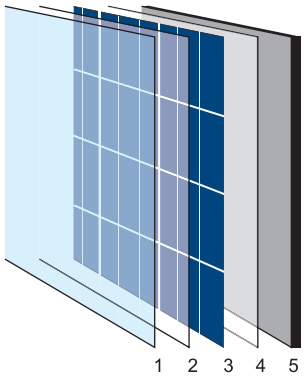
Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m^2 solar irradiance, 1.5 Air Mass, and cell temperature of 25℃.

PHYSICAL CHARACTERISTICS Unit:mm(inch)





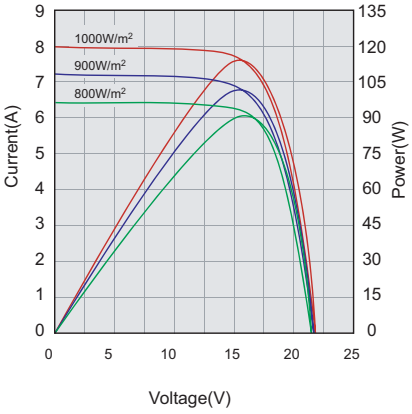




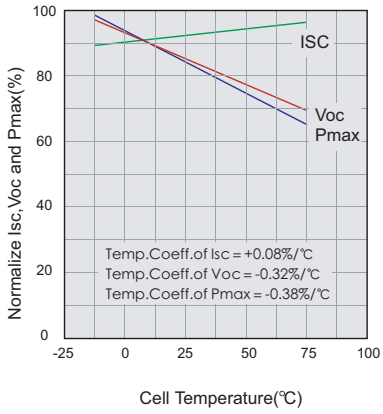
1 Tempered glass
2 EVA
3 Cells
4 EVA
5 TPT

ELECTRICAL CHARACTERISTICS

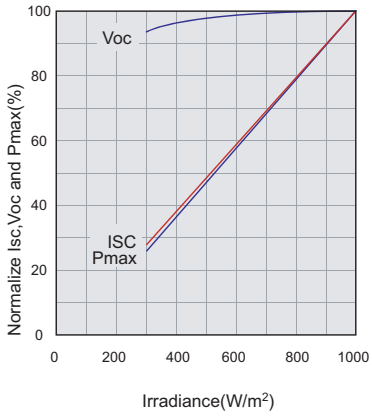
Electrical performance cell temperature:25^{0}C



Temperature dependence of Isc,Voc and Pmax



Irradiance dependence of Isc,Voc and Pmax cell temperature:25^{0}C



Please contact Support@etsolar.com for technical support